FNO. 3784-CP. 23

In the United States Patent and Trademark Office

faralegals

In re Patent Application:

Assignee:

Genentech, Inc.

Inventor:

Cleland et al.

Serial No.:

08/846,933

Filing Date:

April 30, 1997

For:

METHODS AND

COMPOSITIONS FOR

MICROENCAPSULATION

OF ANTIGENS FOR USE

AS VACCINES

OFFICIAL

2/10/99

Courtesy Copy

sayier A

REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The undersigned hereby revokes all prior Powers of Attorney and hereby appoints as its attorneys Carol M. Gruppi, Reg. No. 37,341, J. David Hadden, Reg. No. 40,629, Emily M. Haliday, Reg. No. 38,903, Gina Pavlovic, Reg. No. 42,986, Michael J. Shuster, Reg. No. 41,310, Nina K. Srejovic, Reg. No. 40,342, William E. Thomson, Jr., Reg. No. 20,719, Richard E. Wawrzyniak, Reg. No. 36,048, Rajiv Yadav, Reg. No. 43,999, of McCutchen, Doyle, Brown & Encrsen, LLP; and

Walter E. Buting, Reg. No. 23,092, Deirdre L. Conley, Reg. No. 36,487, Janet E. Hasak, Reg. No. 28,616, Sean A. Johnston, Reg. No. 35,910, Jeffrey S. Kubinec, Reg. No. 36,575, Dennis G. Kleid, Reg. No. 32,037, Wendy M. Lee, Reg. No. 40,378, Richard B. Love, Reg. No. 34,659, Craig G. Svoboda, Reg. No. 39,044, Timothy E. Torchia, Reg. No. 36,700, Daryl B. Winter, Reg. No. 32,637, and Timothy R. Schwartz, Reg. No. 32,171, of Genentech, Inc., to prosecute the above-identified application for Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith.

Pursuant to 37 C.F.R. § 3.73(b), the undersigned certifies that it is the owner and Assignee of the entire right, title and interest in the above-identified application for Letters Patent by virtue of one or more assignments from the inventors to the Assignee, which assignment(s) were recorded at the United States Patent and Trademark Office as follows:

An Assignment from Jeffrey L. Cleland, Amy Lim, and Michael F. Powell to Genentech, Inc. was recorded at the United States Patent and Trademark Office at Reel 6830, Frame(s) 0251.

The assignment(s) have been reviewed and to the best of the undersigned's knowledge and belief, title to the above-identified application for letters patent is in the Assignee.

Please address all correspondence to the following address:

Emily M. Haliday McCutchen, Doyle, Brown & Enersen, LLP Three Embarcadero Center San Francisco, California 94111 Telephone: (650) 849-4910

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Date: 2/4/99

Genentech, Inc.

Signature

Sean A. Johnston

Vice President - Intellectual Property